



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
MISSOURI OIL AND GAS COUNCIL

FORM OGC-3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

☐ APPLICATION TO DRILL ☐ DEEPEN ☐ PLUG BACK ☐ FOR AN OIL WELL ☒ FOR GAS WELL

NAME OF COMPANY OR OPERATOR Shafer Training Stables DATE \_\_\_\_\_  
ADDRESS 109 W 259th St. CITY Cleveland STATE Mo ZIP CODE 64734

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE Shafer WELL NUMBER 1 ELEVATION (GROUND) ≈ 980'

WELL LOCATION \_\_\_\_\_ FT. FROM (N)(S) SECTION LINE \_\_\_\_\_ FEET FROM (E) (W) SECTION LINE TO BE SET IN

WELL LOCATION SECTION 60 TOWNSHIP 44N RANGE 33W COUNTY Cass

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 283 FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED — FOR WELL ON THE SAME LEASE \_\_\_\_\_ FEET

PROPOSED DEPTH 328' DRILLING CONTRACTOR, NAME AND ADDRESS Jesse Yoakum Well Drilling ROTARY OR CABLE TOOLS Rotary APPROX. DATE WORK WILL START 8/13/97

NUMBER OF ACRES IN LEASE N/A NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 1  
NUMBER OF ABANDONED WELLS ON LEASE 0

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED? NAME N/A ADDRESS \_\_\_\_\_  
NO. OF WELLS: PRODUCING 1  
INJECTION \_\_\_\_\_  
INACTIVE \_\_\_\_\_  
ABANDONED \_\_\_\_\_

STATUS OF BOND ☒ SINGLE WELL AMOUNT \$ 492.00 ☐ BLANKET BOND AMOUNT \$ \_\_\_\_\_ ☐ ON FILE ☒ ATTACHED

REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE; USE BACK OF FORM IF NEEDED.)

N/A

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PROPOSED CASING PROGRAM				APPROVED CASING — TO BE FILLED IN BY STATE GEOLOGIST			
AMOUNT	SIZE	WT/FT	CEM.	AMOUNT	SIZE	WT/FT	CEM.
<u>304'</u>	<u>4"</u>	<u>50 lb 40 Steel string</u>		<u>304'</u>	<u>4"</u>	<u>40 lb</u>	<u>TD to surface</u>

I, the undersigned, state that I am the \_\_\_\_\_ of the \_\_\_\_\_ (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE Anna J. Shafer DATE 11/02/97

PERMIT NUMBER 20643 JOM 20659 ☒ DRILLER'S LOG REQUIRED ☒ E-LOGS REQUIRED IF RUN

APPROVAL DATE by phone EK 8/13/97 ☒ CORE ANALYSIS REQUIRED IF RUN ☒ DRILL STEM TEST INFO. REQUIRED IF RUN

APPROVED BY Jesse Yoakum ☐ SAMPLES REQUIRED ☒ SAMPLES NOT REQUIRED

NOTE ▶ THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION

APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE.

I, Jesse Alan Yoakum, owner of the Jesse Yoakum Well Drilling Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

DRILLER'S SIGNATURE Jesse Alan Yoakum DATE 8/26/97



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
MISSOURI OIL AND GAS COUNCIL  
WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

Form OGC-5

☐ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ INJECTION ☐ SAME RESERVOIR ☐ DIFFERENT RESERVOIR ☐ OIL ☒ GAS ☐ DRY

OWNER Shaffer Training Stables ADDRESS 109 W. 259<sup>th</sup> St., Cleveland  
LEASE NAME N/A WELL NUMBER 1

LOCATION 109 W 259<sup>th</sup> St. Cleveland SEC. TWP. AND RANGE OR BLOCK AND SURVEY Lot 1 & 2 of NW 1/4 S6 T44 N R33W

COUNTY Clas PERMIT NUMBER (OGC-3 OR OGC-31) OGC 3 26643 20657

DATE SPUNDED 8/13 DATE TOTAL DEPTH REACHED 8/14 DATE COMPLETED READY TO PRODUCE OR INJECT 8/14 ELEVATION (DF, RKR, RT, OR Gr.) FEET UNK ± 980 ELEVATION OF CASING HD. FLANGE FEET ± 982

TOTAL DEPTH 328' PLUG BACK TOTAL DEPTH N/A

PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION 304'-314' ROTARY TOOLS USED (INTERVAL) 0 TO 328 CABLE TOOLS USED (INTERVAL) Ø  
DRILLING FLUID USED NTA

WAS THIS WELL DIRECTIONALLY DRILLED? Ø WAS DIRECTIONAL SURVEY MADE? N/A WAS COPY OF DIRECTIONAL SURVEY FILED? N/A DATE FILED N/A

TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST) N/A DATE FILED

CASING RECORD

CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC.)

PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (LB. FT)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED
<u>Producing</u>	<u>6 1/8"</u>	<u>4" ID</u>	<u>Sch 40 Steel</u>	<u>304'</u>	<u>4 yds 6 gal/sack</u>	<u>none</u>

TUBING RECORD

LINER RECORD

SIZE	DEPTH SET	PACKER SET AT	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
<u>none</u> IN.	FEET	FEET	INCH	FEET	FEET	FEET	FEET

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

NUMBER PER FEET	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL
<u>open hole method</u>				

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION 8/14/97 PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING — IF PUMPING, SHOW SIZE AND TYPE OF PUMP. flowing gas

DATE OF TEST 8/14/97 HOURS TESTED .5 CHOKE SIZE 3/8" OIL PRODUCED DURING TEST Ø bbls. GAS PRODUCED DURING TEST 8700 CF/DAY WATER PRODUCED DURING TEST .10 gal bbls. OIL GRAVITY N/A API (CORR.)

TUBING PRESSURE — CASING PRESSURE 40 PSI CALC'D RATE OF PRODUCTION PER 24 HOURS 8700 CF/DAY OIL — bbls. GAS 8700 CF/DAY MCF WATER ± 0 bbls. GAS OIL RATIO

DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD) test gas vented

METHOD OF DISPOSAL OF MUD PIT CONTENTS N/A

CERTIFICATE: I, THE UNDERSIGNED, STATE THAT I AM THE owner OF THE Shaffer Training Stables COMPANY, AND THAT I AM AUTHORIZED BY SAID COMPANY TO MAKE THIS REPORT, AND THAT THIS REPORT WAS PREPARED UNDER MY SUPERVISION AND DIRECTION AND THAT THE FACTS STATED THEREIN ARE TRUE, CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DATE Sept 8 1997 SIGNATURE Shaffer

INSTRUCTIONS: ATTACH DRILLERS LOG OR OTHER ACCEPTABLE LOG OF WELL.

\* SHOW ALL IMPORTANT ZONES OF POROSITY, DETAIL OF ALL CORES, AND ALL DRILL-STEM TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES.

DETAIL OF FORMATIONS PENETRATED

FORMATION	TOP	BOTTOM	DESCRIPTION (SEE
	0	5	Black dirt
	5	12	Clay
	12	34	Sandstone
	34	44	Gray sandy shale
	44	60	Gray limestone
	60	70	Shale
	70	84	Black limestone
	84	96	Shale
	96	98	Slate
	98	99	Shale
	99	100	Limestone
	100	105	Shale
	105	122	Limestone, Betha
	122	124	Slate → water
	124	145	Limestone, Hert
	145	148	Slate → water
	148	248	Shale
	248	249	Limestone
	249	264	Sandstone
	264	268	Slate
	268	304	Shale
	304	318	Slate - gas
	318	328	Shale

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SEP 11 1997

Oil & Gas Council